

GF300 - PASSIVE DOSING SYSTEM (GelFloc)

Effective storm water management on construction projects involves purifying sediment contaminated water before discharging into natural waterways.

Stormtec Gel Flocculant Systems (GelFloc) are passive dosing systems. There are no heavy barrels of liquid chemicals to handle, and no electricity or metering pumps required for this system. It releases Chitosan, which is a natural biopolymer derived from crab and shrimp shells. In turbid water, it causes coagulation or sediment particles which then allows for gravity settling, biofiltration, sand filtration or bag filtration.

This versatile system addresses a wide variety of pollutant types including total suspended solids. They are easy to use – on-site staff can be trained to run these systems – and the dry formulation concentrate offer significant cost savings in shipping compared to liquid solutions.

They reduce turbidity in storm water, and suitable uses include:

- Pond recirculation – reducing settling time and turbidity.
- Settling tank – reducing settling time and turbidity.
- Sand filtration & settling tanks – to meet Department of Fisheries & Municipal regulations.

FEATURES

- 100% Polyacrylamide-free.
- 100% Biodegradable through enzymatic activity.

MATERIAL SPECIFICATIONS

MODEL	GF300
FLOW RATE	100-150 GPM
DIMENSIONS	12'L x 18"W x 56"H
DRY WEIGHT	200 LBS
NUMBER OF GELFLOC BELTS REQUIRED	1

